



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20591  
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
10/050,213	01/16/2002	Curtis, Jennifer	40563/144

27433  
FOLEY & LARDNER  
330 NORTH WABASH AVENUE  
SUITE 3300  
CHICAGO IL 60611-3608

**Title:** Use of multiple optical vortices for pumping, mixing and sorting

Date Mailed: 07/26/2002

## Request for Substitute Papers

The papers filed on 06/05/02 (certificate of mailing dated 05/24/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

-----  
The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: \_\_\_\_\_ Registration No.: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_